

INDUSTRIAL STANDARDIZATION and Commercial Standards Monthly

Index to Volume 10

January - December, 1939

Key to abbreviations of organization names:

AAMVA—American Association of Motor Vehicle Administrators	IRE—Institute of Radio Engineers
AAR—Association of American Railroads	ISA—International Standards Association
AREA—American Railway Engineering Association	NBS—National Bureau of Standards
ASA—American Standards Association	NEMA—National Electrical Manufacturers Association
ASTM—American Society for Testing Materials	RMA—Radio Manufacturers Association
ATA—American Transit Association	SAM—Society for the Advancement of Management
CESA—Canadian Engineering Standards Association	SAE—Society of Automotive Engineers
FTC—Federal Trade Commission	SIE—Society of Industrial Engineers
IES—Illuminating Engineering Society	SMPE—Society of Motion Picture Engineers

Page numbers, and titles of books, are shown in bold-face type.

Pages included in each of the 12 issues of Volume 10 are:

January	1-28
February	29-48
March	49-76
April	77-104
May	105-132
June	133-168
July	169-196
August	197-216
September	217-244
October	245-272
November	273-292
December	293-312

A

Abbreviations and symbols scientific and eng'g terms
SAE style sheet, 26
SMPE adopts, 154
Accident prevention—see Safety codes; Safety measures
Accident prevention in construction work—see Building
Adams, Myron W.—New project for better construction, lower costs should encourage more bldg, 298
Advisory com, ASA—see American Stds Assn
Advisory com on ultimate consumer goods, ASA—see American Stds Assn
Aeronautics
internat stds, 57
SAE stds, Warner, 285
Air, compressed, safety code approved, Royer, 29
Aluminum, NBS research, 243
American Assn of Textile Chemists and Colorists, mbr of ASA, 59

American Inst of Architects, mbr of ASA, 58
American Inst of Elec Engrs, Farmer, F. M., pres, 69
American Management Assn, stdzn booklets, 257
American Ry Engrg Assn, annual mtg, 95
American Soc for Testing Materials com rpts, 128
officers, 195
publications
cement stds, 18
elec insulating materials, 50
format changed, 118
pipe and piping material, steel, 69
pipe, steel, 194
Proceedings, 98
spectrochemical analysis, 71
textiles, 277
American Soc of Heating and Ventilating Engrs, Guide, 109
American Soc of Mechanical Engrs Holley medal award, 25
officers, 24; 270
American Stds Assn
advisory com, Prentiss, 137
advisory com, ultimate consumer goods, 122
Agnew, P. G., speaks, Stephens College, 102
Ainsworth, Cyril, mbr Advisory com on occupations hazardous to minors, 68
AREA active in work, 96
ASTM active in work, 40
Amer Stds
ASTM issues revisions, 288
procedure, Anderson, 33
tentative stds reviewed, 152
annual mtg, 276
automobile show exhibit, 290
board of directors, 24; 69; 70
bldg code correlating com, 27; 115
Coonley, Howard, quoted, 56
Gaillard, John
chairman SAM mtg, 17
speaks to STE, 86
gov cooperation, 151
highway traffic stds com, 152
ISA cooperation, 151

American Stds Assn (cont.)
library, 74
mach stds com, 203; 207
membership
Amer Assn of Textile Chemists & Colorists, 59
Amer Inst of Architects, 58
Amer Water Works Assn, 62
Modular Service Assn, 73
mining stdzn correlating com, 72
safety code correlating com, 9; 181
Standards Council, 24; 25; 69; 264
symbol, 202
what it is; how it works, 140
American Tel & Tel Co, awards, 181
American Transit Assn, stdzn program, Hecker, 258
American Water Works Assn, mbr of ASA, 62
Anderson, R. P.—How Am Stds are produced, 33
Argentina
labeling restrictions, 37
nat stds body joins ISA, 16
Australia
annual rpt, 194
boilers, rpt, 109
chemicals, stds study necessary, 109
cranes and hoists, safety code, 22
industrial stds program, 270
paper sizes, draft, 193
roads, stds, 13
stds in emergency, 174
Automobile Mfrs Assn, Johnson, Pyke, gen mgr, 176
Automobiles
French stds, motor bus dashboards, 284
German stdzn, 9
inspection code
Am Std approved, Williams, 217
need for, 43
research work, Brown, 220
savings, Kochler, 224
truck operators benefit, Morgan, Jr., 223
value to administrators, Magee, 224

Automobiles (cont.)
lighting, "Sealed Beam" stdzn,
248
motor buses, school, stds, 188
SAE stds, **Warner**, 285
Automotive Congress, World — see
World Automotive Engineering Congress
Aviation—see Aeronautics

B

Beck, Arthur—The Detroit Edison
Co standardizes its materials,
183
Blake, W. H.—Std marking to assure
quality of gold articles, 42
Bliss, Collins P.—Std for steel pipe
flanges and flanged fittings
revised, 88
Boilers
ASME code, Canadian com ap-
proves, 20
Australian rpt, 109
Boren bill, 152
Bricks, bldg, ASTM tests, 103
Briggs, Lyman J. — Nat stds of
measurement, 227
Broadcast receivers—see Radio
Brown, Wilfred E.—How research
formed the basis for new
inspection requirements,
220
Building
bldg code correlating com, ASA—
see American Stds Assn
codes
ASA program, 147
gov pub available, 192
Pacific Coast Bldg Officials
Conf code used, 257
concrete units, 127
construction work safety code,
246
exits safety code, **Moulton**, 110
materials
dimensions to be coordinated,
209
sizes and dimensions, new proj-
ect, **Adams**, 298
Business and stds, 108
Business-consumer relations conf,
182
Buses — see Automobiles, motor
buses

C

Canada
boilers, ASME construction code
adopted by com, 20
CESA war program, 296
elec code, 296
labeling, hosiery, 240
pipe, furnace and stove, 192
quality stds authorized, 193
refrigeration, mech, safety code
draft, 16
Canning and preserving
food stds, 51
fruit stds, 242
vegetable stds, 242
Cement stds, ASTM pub, 18
Certification, NBS plan, 239
Chemicals, Australian stds study,
109
Cinematography, British program,
180
Clothing, garment sizes, children,
123; 255; 284; **Waters**,
158
Coal classification, std approved,
Fieldner, 303
Coal mines, internat survey on ac-
cidents, 262
Cogan, C. M.—Elec mfrs cooperate
in nat stdzn program, 165
Color fastness, stds to be devel-
oped, 5
Color terminology, 278
Commercial stds—see Division of
Commercial Stds
Company stdzn
ASA mbr forum, 69; 241; 277
Detroit Edison Co, **Beck**, 183
General Elec Co, **Samson**, 64
Compressed air — see Air, com-
pressed
Concrete reinforcement, manual
available, 257

Conrad, H. E.—Wall paper std and
seal guide users in choos-
ing quality, 49
Construction work safety code—see
Building
Consumer movement
Amer Retail Federation pub, 256
Harvard Business School rpt, re-
view, **Moffet**, 44
poll by advertisers, 297
standards
ASA program, 146
Boren bill, 152
Stephens College conf, 124
Temporary Nat Economic Com
considers, 191
see also Canning and preserv-
ing; Clothing; Food stds;
Grading; Labeling; Qual-
ity stds
Coonley, Howard
quoted on war, 264
Standards — effective tool for
managerial control, 133
Corrosion, Amer coordinating com,
81
Courtney, John H.—How federal
gov agencies carry out
stdzn activities, 169; 211;
279
Cranes and hoists, Australian safe-
ty code, 32
Cream, stds under consideration, 93
Crocker, Sabin and Morgan, H. H.
—Gradual change-over
seen as method to put pipe
schedules into practice,
197

D

Detroit Edison Co stdzn program,
Beck, 183
Division of Commercial Stds
disinfectants, 63
door sizes, 101
insecticides, 63
joints, stopcocks and stoppers,
ground glass, 93
oil burners, 155; 257
Documentation stds, ASA project,
176
Division of Simplified Practice
buffing wheels, 188
commercial forms, 27
containers, 164; 188
dental base and veneering rub-
ber, 73
dental brush wheels, 16
ice cream cans, 164
list of pubs, 240
metal lath, 73
metallic cartridges, 155; 182
package sizes, 16
packaging of air brake parts, 188
packaging of automotive com-
ponents, 188
paints, varnishes, 297
paper
cones and tubes, 143
photographic, 188
shipping tags, 20; 182
tissue, 311
steel
barrels and drums, 188
reinforcing spirals, 16
vitrified paving brick, 164
warehouse forms, 16
Drugs
laws and legislation, 20
League of Nations stds, 94
Dust explosions, grain elevator
data, 309
Dust-separating apparatus, ASME
test code, 290

E

Efficiency, industrial
SAM plans stdzn campaign, 17
Stds an effective tool, **Coonley**,
133
Electrical apparatus and appli-
ances, food-preparing ma-
chines, Underwriters' Labs
std, 98
Electrical engg, preferred numbers,
Miner, 82
Electrical industries, stdzn program,
Cogan, 165

Electrical insulators and insula-
tion, ASTM pub, 50
Electrical lamps, NBS tests, **Meyer**,
21
Electrical power apparatus, rota-
tion, connections and ter-
minal markings, std re-
vised, 73; **Jackson**, 119
Electrical stds, ASA program, 142
Electrical switchgear, Underwriters'
Labs std, 152
Elevators, safety survey by Internat
Labour Office, 102
Emley, Warren E.—Std tests for
plastics, 38
Eye
accidents costly, 81
std for protection of, approved,
Lloyd, 77

F

Factories, mills, and other work
places, lighting code, re-
vision proposed, 36
Federal gov
org chart, 279; 302
stdzn activities, **Courtney**, 169;
211; 279
Federal specs, 9; 59, 192; 289; 302
Fiber, vulcanized, NEMA pub, 26
Fieldner, A. C.—Fourth std com-
pletes classification of
coals, 303
Fire prevention, ventilating sys-
tems, revision approved, 73
Food, canned — see Canning and
preserving
Food law and legislation, state pro-
posals, 20
Food-preparing machines, elec—see
Electrical apparatus and
appliances
Food stds, U.S. Dept of Agriculture
regulations, 310
see also canning and preserving;
Cream; Milk
Foreign draft stds, 308
Foreign stds, 41; 87; 254; 307
see also Name of specific coun-
try
France, motor bus dashboard stds,
284
Fruit, canned — see Canning and
preserving
Fuels, motor, knock ratings, NBS
tests, 253

G

Gage, E. B.—Stds for office equip-
ment, 273
Gages, pressure and vacuum, std
approved, **Huntress**, 249
Gaillard, John, chairman SAM meet-
ing, 17
Garland, Philip—New stds for ply-
wood benefit builders and
public, 14
Garment sizes—see Clothing, Gar-
ment sizes
General Electric Co, stdzn program,
Samson, 64
Germany
automobiles, parts stdzn, 9
basic stds, pub revised, 289
tools, machine, stds, 290
Glass, safety
foreign data survey, 253
minimum stds studied, 240
Gold
karat, marking, **Blake**, 42
plate, marking, 102
Good, P.—How industry and gov
work through British Stds
Inst, 163
Good Housekeeping Magazine, FTC
charges, 241
Government, federal — see Federal
gov
Grading
lumber, 289
South African nat mark, 98
Gragg, Mabel T. — **Merchandising
Testing as a Guide to Con-
sumer Buying** — book re-
viewed, **Moffet**, 44
Grain elevators, dust explosion data
studied, 309

Great Britain

- British Stds Inst
 - activities expand, 269
 - drafts issued, 126; 194; 208; 273
 - industry and gov cooperate, **Good, 163**
 - leMaistre, C. quoted, 114
 - radio interference trade mark, 154
 - standards
 - available for loan, 118; 242
 - cinematography program, 180
 - linoleum, 24
 - motorcycles, 4
 - quality control, 81
 - war role, 308
 - kitchen utensils, std performance test, 103
 - Retail Trading Stds Assn rpt, 289
 - tools, machine, ASA std used, 26
 - Greater N. Y. Safety Council conv, 99
 - Grounding—see National Elec Code

H

- Harvey, Julien—Stdzn, a force in promoting safety, 189
- Head, protection of, std approved, **Lloyd, 77**
- Headlights, automobile—see Automobiles, lighting
- Heating, Piping and Air Conditioning Contractors Nat Assn, stds pub, 94
- Hecker, C. C.—Transit industry's 36-year program proves value of stdzn, 258
- Highway traffic—see Traffic regulations
- Highway traffic stds com, ASA—see American Stds Assn
- Hosiery
 - labeling, Canadian std, 240
 - stds in advertising, 12
 - tests, NBS pub, 19
- Houser, A. M.—New std for cast-iron fittings becomes effective Oct. 1, 90
- Huntress, Arthur—Std specs and tests to help users of indicating pressure gages, 249

I

- Illuminating Engrg Soc symbol protected, 270
- Industrial health—see Occupations, disease and hygiene
- Industrial Stdzn, index, vol. 9, 1938, part 2, Feb, 1939
- Industrial statistics, classification manual, 117
- Inspection of automobiles—see Automobiles, inspection code
- International Electrotechnical Comm, ASA cooperation, 142
- International Labour Office, elevator safety survey, 102
- International Stds Assn
 - ASA cooperation, 151
 - ASA mbrship helps Amer industry, 58
 - Argentina, mbr, 16
 - Latvia, mbr, 241
 - mtgs, 9; 154
 - musical pitch rec, 177

J

- Jackson, James A. — Amer std terminal markings now available in 1938 revision, 119
- Japan, stds com secy appointed, 215
- Johnson, Louis—The role of stds in industrial preparedness, 52
- Jones, Dr. Loyd A., receives motion picture progress medal, 287
- Jones, Dr. Roy R., obituary, 188

K

- Kennelly, Dr. A. E., obituary, 175
- Kitchen utensils
 - British std performance test, 103
 - pan, bread, std sizes, 117
- Knock ratings of fuels—see Fuels, motor
- Koehler, A. W.—Motor bus operators find economy in std maintenance programs, 224

L

- Labeling
 - Argentine restrictions, 37
 - FTC charges against **Good House-keeping Magazine**, 241
 - handbook, 101
 - hosiery, Canadian std, 240
 - IES symbol protected, 270
 - marking
 - gold articles, **Blake, 42**
 - gold, plate, 102
 - paint industry, 118
 - radio interference, British std, 154
 - sheets and pillowcases, 101
 - study available, 288
 - wall paper std and seal, **Conrad, 49**
- Labeling the consumer movement, Amer Retail Federation booklet, 256
- Ladders, safety code used, 164
- Latin-America, safety measures, **Stiles, 282**
- Latvia, ISA mbr, 241
- League of Nations, drug stds, 94
- Library stds, ASA project, 176
- Lichtenberg, Chester — Code for mech refrigeration meets developments in ind, 105
- Lighting
 - factories, mills, and other work places, revision proposed, 36
 - schools, std used by Texas, 35
 - Linoleum, British std, 24
 - Lloyd, M. G.—Revised code to protect heads, eyes, and lungs, 77
 - Longshoremen, safety measures, std needed, **Swofford, 6**
 - Lumber, grading, 289
 - Lungs, dust diseases
 - silicosis solution through dust control, **Sayers, 60**
 - toxic dusts and gases
 - draft std, 187
 - Sayers, R. R., heads ASA com, 63

M

- McCall's Magazine, sponsors testing research inst, 225
- McNair, J. W.—Progress made in photographic stdzn, 293
- Magee, Arthur W.—Motor vehicle administrators welcome new inspection code, 224
- Management, scientific — see Efficiency, industrial
- Marking—see Labeling
- Measurement — see Weights and measures
- Mechanical refrigeration — see Refrigeration, mech, safety code
- Mechanical stds, ASA program, 143
- Mechanical stds com, ASA — see American Stds Assn
- Medical supplies, non-std, seized, 97
- Merchandising Testing as a Guide to Consumer Buying, **Gragg, book review, Moffet, 44**
- Meyer, F. J.—Standard tests guide gov in incandescent lamp buying, 21
- Milk stds
 - considered, 93
 - states seek rules, 283
- Miner, D. F. — Practical applications of preferred numbers, 82
- Mining stds, ASA program, 145
- Modular Service Assn, ASA mbr, 73
- Moffet, Carol Hyatt—Harvard business school reports on testing as consumer guide, 44

- Morehead, F. H.—New types of fittings covered in revised piping std, 226
- Morgan, H. H. and Crocker, Sabin — Gradual change-over seen as method to put pipe schedules into practice, 197
- Morgan, Jr., Charles G.—Truck operators see benefit in std inspection code, 223
- Motorcycles, British std, 4
- Motor vehicle inspection—see Automobiles, inspection code
- Moulton, Robert S.—Safe exits for office bldgs included in bldg exits code, 110
- Musical pitch, ISA rec, 177

N

- National Assn of Better Business Burs conf, 182
- National Automobile Show, ASA exhibit, 290
- National Conf on Consumer Education, Stephens College, 124
- National Conservation Bur, safety codes, **Harvey, 189**
- National Defense Power Com, steam-turbines generating equipment stds, 5
- National Elec Code, grounding, 208
- National Elec Safety Code, under revision, 41
- National Fire Protection Assn, annual mtg, 263
- National Retail Dry Goods Assn, stds as goal, 80
- New York City, printed forms simplified, **Pleydell, 178; 241**
- New Zealand, annual rpt, 86
- Nystrom, K. F.—Std box car and package dimensions would save for railroads and shippers, 46

O

- Occupations, disease and hygiene, ASA program, 149
- Office equipment stds, **Gage, 273**
- Oil-burners, stdzn program, 19

P

- Packaging—see Shipment of goods
- Paint, labels needed, 118
- Pan, bread—see Kitchen utensils
- Paper sizes, Australian draft, 193
- Pavements, Amer Public Works Assn pub revised, 121
- Petroleum products and lubricants, stds revised, 278
- Photography
 - ASA com organized, 51
 - stdzn progress, **McNair, 293**
- Pillowcases, labeling, 101
- Pipe and piping materials, steel, ASTM pub, 69
- Pipe flanges and fittings
 - cast-iron
 - std approved, **Houser, 90**
 - use stressed, 193
 - malleable-iron threaded, std approved, **Morehead, 226**
 - steel
 - std approved, **Bliss, 88**
 - use stressed, 193
- Pipe
 - furnace and stove, Canadian project, 192
 - steel, ASTM pub, 194
 - wrought-iron and wrought-steel std approved, **Crocker and Morgan, 197**
 - stds listed, 201
- Piping systems, identification, Jones & Laughlin use std, 310
- Pitch, musical—see Musical pitch
- Plastering, gypsum, std approved, **Schweim, 1**
- Plastic materials, ASTM tests, **Emley, 38**
- Pleydell, Albert — City finds substantial savings when printed forms are std, 178; 241

Plywood, stds benefit builders and public, **Garland, 14**
 Preferred numbers
 applied in elec field, **Miner, 82**
 stdzn program, **Tenney, 265**
 Prentis, Edmund A.—Leading executives form ASA advisory com, **137**
 Public works, Amer Public Works Assn pub revised, **121**
 Purchasing
 municipal, forms simplified, **Pleydell, 178; 241**
 stds stressed by magazine, **Educational Business, 8**

Q

Quality control, British std, **81**
 Quality stds, Canadian gov authority, **193**

R

Radiators, size stdzn, **310**
 Radio
 broadcast receivers, std approved, **215**
 interference, British label, **154**
 Railroads
 AREA rpt, **95**
 cars, stdzn, **Nystrom, 46**
 rails, std length, **13**
 signaling, glassware specs, **269**
 Ranges—see Stoves
 Refrigeration, mech, safety code
 Canadian draft, **16**
 std revised, **Lichtenberg, 105**
 Respiratory organs, protection, std approved, **Lloyd, 77**
 Roads, Australian stds, **13**
 Rope, inspection needed, **87**
 Rotation, connections and terminal markings for elec power apparatus — see Electrical power apparatus
 Royer, Dan L.—New code recommends safe practices for compressed air equipment, **29**
 Rubber, automotive, ASTM com, **256**

S

Safety codes
 ASA program, **148**
 stdzn, **Harvey, 189**
 Safety glass—see Glass, safety
 Safety measures
 coal mines, internat survey, **262**
 Latin-Amer org, **Stiles, 282**
 NBS pub, **152**
 Samson, H. W.—How stdzn works at General Electric, **64**
 Savings
 automobiles, inspection, **Koehler, 224**
 printed forms simplified, **Pleydell, 178; 241**
 railroads, **Nystrom, 46**
 steel industry, **287**
 Sayers, R. R.—Internat conf recommends dust control as silicosis solution, **60**
 School buses—see Automobiles, motor buses, school

Schools, lighting, std used, **35**
 Schweim, H. J.—ASA approves std specs for gypsum plastering and labeling, **1**
 Screw threads
 Interdepartmental screw thread com, **279**
 tests, **155**
 Serum, std rpt, **94**
 Sheets
 labeling, **101**
 terminology, **176**
 Shipbuilding, safety stds, **121**
 Shipment of goods, packaging stds, **Nystrom, 46**
 Signals, railroad — see Railroads, signaling
 Silicosis—see Lungs, dust diseases
 Simplification, printed forms, **Pleydell, 178; 241**
 Simplified practice rec—see Division of simplified practice
 Single-point cutting tools — see Tools, machine
 Sizes of garments — see Clothing, garment sizes
 Soap specs, **Trevithick, 10**
 Society for the Advancement of Management conf, **240**
 Society of Automotive Engrs, annual mtg, **32; 37**
 South Africa, grade-mark system, **98**
 Specifications, Hall, J. H., quoted, **121**
 Spectrochemical analysis, index, **ASTM pub, 71**
 Sports, time stds, **117**
 Standards and stdzn
 ATA program, **Hecker, 258**
 Australian comment, **174**
 business necessity, **108**
 efficiency, industrial, **Coonley, 133**
 federal gov agencies, **Courtney, 169; 211; 279**
 lack causes trade barriers, **114**
 leMaistre, C., quoted, **114**
 Magna Carta clause, **195**
 preparedness, industrial, **Johnson, 52**
 SAM plans campaign, **17**
 Statistics, industrial — see Industrial statistics
 Steam turbines, stds recommended, **5**
 Steel
 savings in industry, **287**
 stdzn program, **308**
 Stevedoring — see Longshoremen, safety measures
 Stiles, P. K.—Safety for Latin America, **282**
 Stoves, elec, EEI rpt, **152**
 Switches, elec — see Electrical switchgear
 Swofford, Jewell W.—Nat safety code for stevedoring needed to cut huge accident toll, **6**

T

Television, IRE and RMA consider stdzn, **25**
 Temporary nat economic com recommends consumer stds, **191**

Tenney, H. W.—How preferred numbers can be applied in a stdzn program, **265**
 Terminology
 color, **278**
 sheets, **176**
 tools, machine, single-point cutting, std approved, **156**
 Testing, **McCall's Magazine** sponsors research inst, **225**
 Textiles
 ASTM rpt, **277**
 British rpt, **289**
 Time, stds, may affect sports, **117**
 Tools, machine
 German stds, **290**
 jig bushings, British use Amer Std, **26**
 single-point cutting, terminology, std approved, **156**
 Toxic dusts and gases, std allowable concentrations — see Lungs, dust diseases
 Toxins and anti-toxins, stds rpt, **94**
 Traffic regulations
 AAMVA requests nat stds, **225**
 highway traffic stds, ASA program, **149**
 police recommend stds, **87**
 Trevithick, H. P.—Soaps, detergents, and their specs, **10**

U

U.S. Government, ASA cooperation, **151**
 U.S. War Dept, preparedness, **Johnson, 52**

V

Vegetables, canned — see Canning and preserving
 Ventilation, air-conditioning installations, std revised, **73**

W

Wall paper, std and seal, **Conrad, 49**
 War resources board, ASA offers cooperation, **245**
 Warner, John A. C.—SAE stds mark progress of industry, **285**
 Waters, W. R.—Toward better sizes for children's garments, **158**
 Webster, Daniel T., obituary, **290**
 Weights and measures, nat stds, **Briggs, 227**
 Williams, Sidney J.—New stds for motor vehicle inspection, **217**
 Wire and cable
 AAR specs revised, **308**
 insulated, NEMA rpt, **13**
 Wire connectors, pressure, Underwriters' Labs std, **152**
 Wool tests, Mineral Wool Assn rpt, **43**
 World Automotive Engg Congress, **97; 153**



INDUSTRIAL STANDARDIZATION AND COMMERCIAL STANDARDS MONTHLY
 is the official publication of the American Standards Association, which acts
 as clearing house for standardization work in the United States.

Subscription price:—Domestic \$4; Foreign \$5 (Public libraries, schools, and colleges \$2; Foreign \$3) Single copies 35 cents

American Standards Association
 29 West 39th Street - - New York, N. Y.

